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CENTRAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

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50X1-HUM

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SUBJECT Orders Received by the Central Laboratory for Telecommunications Engineering

PLACE ACQUIRED

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DATE OF INFO.

SUPPLEMENT TO REPORT NO.

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1. In March 1953, the Zentrallaboratorium fuer Fernmeldetechnik (Central Laboratory for Telecommunication Engineering) (ZLF) of RFT-Signalbau und Fernmeldewerk Treptow and the RFT-Fernmeldewerk Arnstadt prepared export orders for delivery of telephone installations to China. Engineer Kreckow (fnu) is scheduled to go to China to supervise the installation of the equipment.
2. In late June, representatives of ZLF and DIA Elektrotechnik held a conference. One of the items discussed was the fact that China had of late been very reluctant in placing new orders and had caused delays by a variety of inquiries. This did, however, not affect the orders worked on by Engineer Kreckow. The DIA representatives suggested that China was increasingly interested in deliveries from Czechoslovakia, inasmuch as three Czechoslovakian specialists, who were staying in Berlin in connection with the technical and scientific cooperation program, had just contacted representatives of the Ministry for Post and Telecommunications on matters that the East German authorities had been negotiating with China. One member of the Czechoslovakian delegation was Engineer Wiesner who had spent considerable time at ZLF about a year ago.
3. In late June 1953, the Telegraphy Department of ZLF was ordered by DIA Elektrotechnik to develop for Rumania telecommunication methods scheduled to balance crosstalks by building-in condensers for talking frequencies of up to 3,000 to 4,000 c.p.s. and for carrier frequencies of up to 60 c.p.s. Three months were demanded for delivery.
4. In early July, the O-series of a new field telephone, developed for the USSR as a reparations order, was tested for two weeks by two engineers and one mechanic on the Dresden-Zittau-Freiberg line.

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5. On 15 July 1953, ZLF received from the ministerial office of the Ministry of the Interior confidential government order [redacted] 50X1-HUM which covered the development of a composition type trunk switchboard (construction of a mobile telephone central) consisting of a switchboard, a distributing frame, a ring transformer frame, two long-distance circuit frames (Nos I and II), a call circuit frame, a current frame, and a 60V/ 60Ah storage battery. A total of 30,000 eastmarks was earmarked for the construction which was to be delivered on 31 December 1953. The installation was scheduled for mobile use and, therefore, was to be suitable for quick mounting at any place without employment of skilled labor and with the connection of the individual sets only by means of plugs including bolting or soldering and furthermore was to be vibration-proof to a degree that safe operation was guaranteed even after transportation by truck on poor roads or across the rough terrain.
6. Prior to 15 July 1953, the Ministry for General Machine Construction had allocated 700,000 eastmarks for plan increases to be spent in 1953. The ZLF had applied for 2,000,000 eastmarks. [redacted] 50X1-HUM another application could be made only after the planned pooling of all developing offices in the field of telecommunication engineering.
7. On 17 July 1953, Polizei-Oberrat Buehring (fnu), of the VP Main Administration, and an officer wearing KVP uniform visited the factory for information on the progress of the development of the lamp switchboard. Buehring stated that the situation was apparently well in hand and that all work would be continued.²
8. In early July, ZLF engaged with new individual contracts Dipl.Ing. Hardt (fnu) and the engineers Schliemann and Kopsch (both fnu), who had been members of the staff of Bereich Vermittlungstechnik (Communication Engineering Department) headed by Hardt of the Berlin Branch of Werk HF on Neue Bahnhofstrasse. They had been dismissed on 30 June 1953.
1. [redacted] Comment. Information on the application for a plan increase by 2,000,000 eastmarks filed by ZLF was contained in a previous report. [redacted] 50X1-HUM
2. [redacted] Comment. Information on the revocation of the cancellation of orders for the VP was reported previously. [redacted] 50X1-HUM

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